

WEST Search History

DATE: Wednesday, September 10, 2003

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=AND

L1	perfringen\$ and anthra\$	357	L1
L2	L1 and (iota or iotab or iota-b or ib or lb or 1b or 1-b or i-b or l-b).clm.	0	L2
L3	dominant\$ near3 negativ\$	1970	L3
L4	L3 and anthra\$	116	L4
L5	L4 and (iota or iotab or iota-b or ib or lb or 1b or 1-b or loop or perfringens)	79	L5
L6	L3 same anthra\$	0	L6
L7	L3 same (protect\$ or pa\$2)	393	L7
L8	L7 and l1	0	L8
L9	loop.clm. and protect\$.clm.	4137	L9
L10	L9 and domain.clm.	13	L10
L11	iota	1080	L11
L12	L11.clm.	166	L12
L13	L12 and perfringen\$	2	L13
L14	protect\$.ti,ab,clm. same antigen\$.ti,ab,clm.	433	L14
L15	L14 and (loop.clm. or domain.clm.)	19	L15
L16	L14 and anthra\$	26	L16
L17	iota.clm. and loop.clm.	1	L17
L18	anthrax.clm. and loop.clm.	0	L18
L19	anthra\$.clm. and loop.clm.	10	L19
L20	iota.clm. and perfring\$.clm. and clostrid\$.clm.	1	L20

iota\$.clm. and perfring\$.clm. and

L21 10145.cfm. and per 11145.cfm. and
clostrid\$.clm.

1 L21

END OF SEARCH HISTORY

WEST Search History

DATE: Wednesday, September 10, 2003

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=AND

L1	perfringen\$ and anthra\$	357	L1
L2	L1 and (iota or iotab or iota-b or ib or lb or 1b or 1-b or i-b or l-b).clm.	0	L2
L3	dominant\$ near3 negativ\$	1970	L3
L4	L3 and anthra\$	116	L4
L5	L4 and (iota or iotab or iota-b or ib or lb or 1b or 1-b or loop or perfringens)	79	L5
L6	L3 same anthra\$	0	L6
L7	L3 same (protect\$ or pa\$2)	393	L7
L8	L7 and l1	0	L8
L9	loop.clm. and protect\$.clm.	4137	L9
L10	L9 and domain.clm.	13	L10
L11	iota	1080	L11
L12	L11.clm.	166	L12
L13	L12 and perfringen\$	2	L13
L14	protect\$.ti,ab,clm. same antigen\$.ti,ab,clm.	433	L14
L15	L14 and (loop.clm. or domain.clm.)	19	L15
L16	L14 and anthra\$	26	L16

END OF SEARCH HISTORY



Originally published In Press as doi:10.1074/jbc.M010222200 on March 16, 2001

J. Biol. Chem., Vol. 276, Issue 25, 22090-22094, June 22, 2001

A Dominant Negative Mutant of *Bacillus anthracis* Protective Antigen Inhibits Anthrax Toxin Action *in Vivo**

Yogendra Singh[†], Hemant Khanna[§], Arun P. Chopra[¶], and Varsha Mehra[§]

From the Centre for Biochemical Technology, Mall Road, Delhi-110007, India

Received for publication, November 9, 2000, and in revised form, March 6, 2001

- ▶ [Abstract of this Article \(FREE\)](#)
- ▶ [Reprint \(PDF\) Version of this Article](#)
- ▶ [Citation Map](#)
- ▶ [Email this article to a friend](#)
- ▶ Similar articles found in:
 - [JBC Online](#)
 - [PubMed](#)
- ▶ [PubMed Citation](#)
- ▶ This Article has been cited by:
 - [other online articles](#)
- ▶ Search PubMed for articles by:
 - [Singh, Y.](#) || [Mehra, V.](#)
- ▶ Alert me when:
 - [new articles cite this article](#)
- ▶ [Download to Citation Manager](#)

- ▶ All Versions of this Article:
 - 276/25/22090 (most recent)
 - [M010222200v1](#)

▶ ABSTRACT

PA63, a proteolytically activated 63-kDa form of anthrax protective antigen (PA), forms heptameric oligomers and has the ability to bind and translocate the catalytic moieties, lethal factor (LF), and edema factor (EF) into the cytosol of mammalian cells. Acidic pH triggers oligomerization and membrane

- ▲ [TOP](#)
- [ABSTRACT](#)
- ▼ [INTRODUCTION](#)
- ▼ [EXPERIMENTAL PROCEDURES](#)
- ▼ [RESULTS AND DISCUSSION](#)
- ▼ [REFERENCES](#)

Portner, Ginny

Sirard, Jean-Claude, et al. (1997) "A Recombinant *Bacillus anthracis* Strain Producing the *Clostridium perfringens* Ib Component Induces Protection against Iota Toxins", *Infection and Immunity*, 65(6): 2029-2033.

Ginny Portner
CM1, Art Unit 1645
Room 7e13
Mail box 7e12
(703) 308-7543

JBC Online

[HOME](#) [HELP](#) [FEEDBACK](#) [SUBSCRIPTIONS](#) [ARCHIVE](#) [SEARCH](#)

QUICK SEARCH: [advanced]	
Author:	Keyword(s):
<input type="text"/>	<input type="text"/>
Go <input type="button" value="Go"/>	
Year: <input type="text"/>	Vol: <input type="text"/> Page: <input type="text"/>

Institution: US Patent & Trademark Ofc [Sign In as Member/Non-Member](#)

Citation Map [\(What's this?\)](#)

The most highly-cited articles directly related to:

PROTEIN STRUCTURE AND FOLDING:

Yogendra Singh, Hemant Khanna, Arun P. Chopra, and Varsha Mehra

A Dominant Negative Mutant of *Bacillus anthracis* Protective Antigen Inhibits Anthrax Toxin Action *in Vivo*

J. Biol. Chem., Jun 2001; 276: 22090 - 22094.

- [Abstract](#)
- [Full Text](#)
- [PDF](#)
- [Citation Map](#)

Click circle to view full citation: